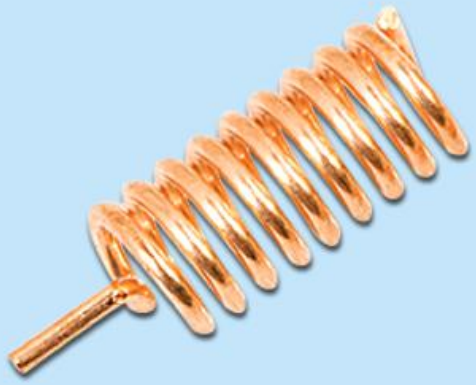
G-NiceRF®

SW868-TH13A

Product Specifcation



NiceRF Wireless Technology Co.,Ltd
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Catalogue

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Note: Revision History

Revision	Date	Comment
V1.0	2022-8	First release

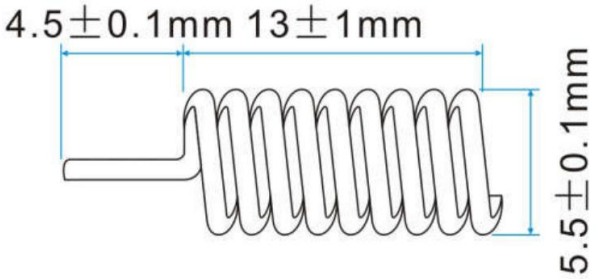
1. Description

SW868-TH13A, a copper spring antenna, designed specially for 868MHz wireless communication, it has good VSWR, Compact dimensions, easy installation, stable performance, with good anti-vibration and anti-aging ability.

2. Technical Parameter

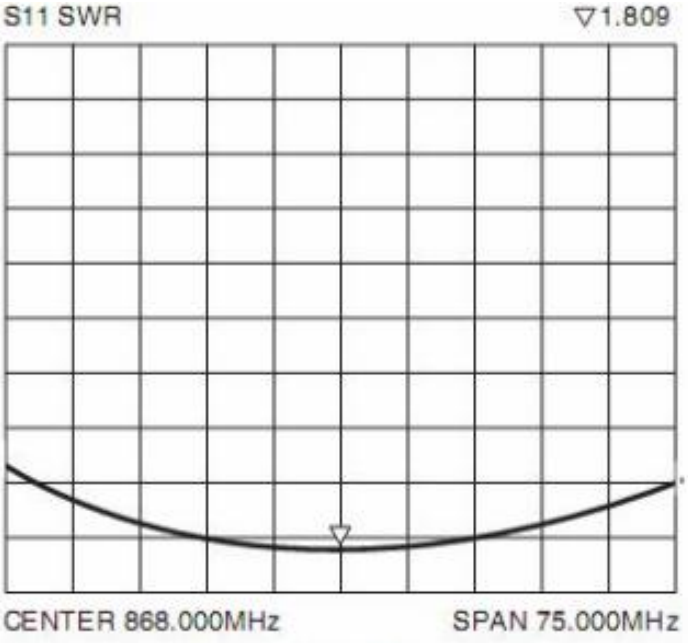
- Frequency Range: 868 ±5 MHz
- VSWR: ≤ 1.5
- Gain: 2.15 dBi
- Input impedance: 50 Ω
- Max power: 5 W
- Height: 13±1 mm
- Wire diameter: 0.8mm
- Interface form: welding directly
- Antenna Color: copper
- Weight: 1 g

3. Size (Unit:mm)



4. VSWR Chart

Antennas have been tested under wireless simulated environment by Network Analyzer



Typical VSWR